

Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

C57BL/6N-Lonp1^{tm1a(EUCOMM)}Hmgu/leg

RRID:IMSR_EM:09070

Type: Organism

Proper Citation

RRID:IMSR_EM:09070

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=9070>

Proper Citation: RRID:IMSR_EM:09070

Description: Mus musculus with name C57BL/6N-Lonp1^{tm1a(EUCOMM)}Hmgu/leg from IMSR.

Species: Mus musculus

Notes: gene symbol note: lon peptidase 1; mitochondrial; mutant strain: Lonp1

Affected Gene: lon peptidase 1; mitochondrial

Genomic Alteration: targeted mutation 1a; Helmholtz Zentrum Muenchen GmbH

Catalog Number: EM:09070

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Organism Name: C57BL/6N-Lonp1^{tm1a(EUCOMM)}Hmgu/leg

Record Creation Time: 20250513T062249+0000

Record Last Update: 20260912T065206+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Lonp1^{tm1a(EUCOMM)}Hmgu/leg.

No alerts have been found for C57BL/6N-Lonp1^{tm1a}(EUCOMM)Hmgu/Jeg.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We have not found any literature mentions for this resource.